

MEDICAL OFFICER OF HEALTH

ANNUAL REPORT

for

The Borough of LLANIDLOES  
The Urban District of NEWTOWN AND LLANLLWCHAJARN  
The Rural District of NEWTOWN AND LLANIDLOES  
The Urban District of MACHYNLLETH  
The Rural District of MACHYNLLETH

for the Year 1962.



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Borough of Llanidloes

Health Committee

Chairman: Alderman H.M.Meredith  
Members: Councillor Mrs. Shimmin (Mayor)  
Councillor W.V.Taylor  
Councillor George Owen  
Councillor E. S. Jenkins  
Councillor A. J. Sercombe  
Councillor D. M. Jones

Newtown Urban District

Health Committee

Chairman: Mr. W. C. Evans  
Members: Mr. C. Hopkinson (Chairman of Council)  
Mr. R. G. Davies  
Mr. W. G. Ivor Jones  
Mr. R. J. Brymer Griffiths  
Mr. I. I. Morris  
Mrs. M. E. Evans  
Mr. E. V. Evans  
Mr. T. M. Powell

Newtown Rural District

Chairman: Mr. T. E. Jones, J.P.  
Vice-Chairman: Mr. C. W. Pritchard J.P.

Members:

|                        |                       |
|------------------------|-----------------------|
| Mrs. E. M. Linhard     | E. T. Nutting         |
| J. Wilfred Jones, J.P. | G. L. Lewis           |
| Sydney Jones           | R. E. Breese          |
| J. Owen Jones          | T. E. Huxley          |
| D. M. Jones            | H. B. Davies          |
| Evan Thomas            | T. E. Lewis           |
| E. Owen Jones          | I. Eric Bebb          |
| Col. W. I. Hough       | J. W. Griffiths, J.P. |
| R. E. Abel             | D. S. Griffiths       |
| E. Owen Griffiths      | D. E. Thomas          |

Machynlleth Urban District

Chairman: Mr. G. Lloyd Jones  
Vice-Chairman: Mr. G. Basil Edwards

Members:

|                                  |                |
|----------------------------------|----------------|
| Mr. Ieuan G. Owen                | O. B. James    |
| H. Haydn Barker                  | J. D. Holt     |
| Lt. Col. The Hon. R.E.B.Beaumont | J. Ll. Pugh    |
| Wm. Albert Bruse                 | J. Rowlands    |
| E. D. Edwards                    | J. T. Royles   |
| G. H. Evans                      | Thos. Vaughan  |
|                                  | D. J. Williams |

Machynlleth Rural District

Chairman: Mr. David Wigley  
Vice-Chairman: Mr. Richard Jones

Members:

|                |                    |
|----------------|--------------------|
| E. R. Hughes   | R. L. Lewis        |
| G. S. Hughes   | D. Tyn Jones       |
| L. R. Williams | M. Jones Griffiths |
| R. L. Williams | W. I. Jones        |

# STATISTICAL SURVEY

|                  | <u>Area in Acres</u> |             | <u>Population</u> |             | <u>Rateable Value</u> |             | <u>Produce of 1d Rate</u> |             |
|------------------|----------------------|-------------|-------------------|-------------|-----------------------|-------------|---------------------------|-------------|
|                  | <u>1962</u>          | <u>1961</u> | <u>1962</u>       | <u>1961</u> | <u>1962</u>           | <u>1961</u> | <u>1962</u>               | <u>1961</u> |
| Llanidloes       | 617                  | 617         | 2,360             | 2,350       | £21,340               | £20,904     | £85                       | £79         |
| Newtown U.D.     | 7,224                | 7,224       | 5,430             | 5,450       | £70,274               | £69,554     | £272                      | £275        |
| Newtown R.D.     | 151,231              | 151,231     | 8,510             | 8,650       | £44,803               | £43,729     | £170-2-7                  | £169-10-3   |
| Machynlleth U.D. | 1,183                | 1,183       | 1,840             |             | £22,997               | £22,997     | £91                       | £91         |
| Machynlleth R.D. | 98,564               | 98,564      | 2,790             | 2,800       | £13,238               | £13,172     | £48                       | £48         |

## LIVE BIRTHS

|                  | <u>1962</u>       |               |              |                     |               |              | <u>1961</u>       |               |              |                     |               |              |
|------------------|-------------------|---------------|--------------|---------------------|---------------|--------------|-------------------|---------------|--------------|---------------------|---------------|--------------|
|                  | <u>Legitimate</u> |               |              | <u>Illigitimate</u> |               |              | <u>Legitimate</u> |               |              | <u>Illigitimate</u> |               |              |
|                  | <u>Male</u>       | <u>Female</u> | <u>Total</u> | <u>Male</u>         | <u>Female</u> | <u>Total</u> | <u>Male</u>       | <u>Female</u> | <u>Total</u> | <u>Male</u>         | <u>Female</u> | <u>Total</u> |
| Llanidloes       | 10                | 14            | 24           | 0                   | 0             | 0            | 15                | 13            | 28           | 0                   | 0             | 0            |
| Newtown U.D.     | 40                | 28            | 68           | 1                   | 4             | 5            | 42                | 36            | 78           | 1                   | 1             | 2            |
| Newtown R.D.     | 76                | 55            | 131          | 4                   | 3             | 7            | 66                | 54            | 120          | 0                   | 2             | 2            |
| Machynlleth U.D. | 11                | 19            | 30           | 3                   | 1             | 4            | 15                | 13            | 28           | 1                   | 0             | 1            |
| Machynlleth R.D. | 16                | 19            | 35           | 2                   | 1             | 3            | 11                | 13            | 24           | 1                   | 0             | 1            |

|                  | <u>Home Confinements</u> |             | <u>Stillbirths</u> |             | <u>Premature Births</u> |
|------------------|--------------------------|-------------|--------------------|-------------|-------------------------|
|                  | <u>1962</u>              | <u>1961</u> | <u>1962</u>        | <u>1961</u> | <u>1962</u>             |
| Llanidloes       | 2                        | 6           | 0                  | 0           | 0                       |
| Newtown U.D.     | 14                       | 12          | 1                  | 1           | 4                       |
| Newtown R.D.     | 23                       | 22          | 4                  | 3           | 8                       |
| Machynlleth U.D. | 0                        | 1           | 0                  | 0           | 2                       |
| Machynlleth R.D. | 0                        | 1           | 1                  | 0           | 2                       |

## Birth Rate per 1,000 Population

|                       | <u>1962</u> | <u>1961</u> |
|-----------------------|-------------|-------------|
| Llanidloes            | 10.17       | 11.91       |
| Newtown U.D.          | 13.44       | 14.68       |
| Newtown R.D.          | 16.22       | 14.10       |
| Machynlleth U.D.      | 18.48       | 15.69       |
| Machynlleth R.D.      | 13.62       | 8.93        |
| Urban Areas in County | 14.32       | 15.30       |
| Rural Areas in County | 14.85       | 15.29       |
| Montgomeryshire       | 14.63       | 15.30       |

## Still Birth Rate per 1,000 Total Live and Still Births

|                       | <u>1962</u> | <u>1961</u> |
|-----------------------|-------------|-------------|
| Llanidloes            | 42          | 0           |
| Newtown U.D.          | 27          | 12.5        |
| Newtown R.D.          | 29          | 23.4        |
| Machynlleth U.D.      | 29          | 0           |
| Machynlleth R.D.      | 26          | 0           |
| Urban Areas of County | 23          | 25          |
| Rural Areas of County | 26          | 13          |
| Montgomeryshire       | 25          | 18          |

## INFANTILE MORTALITY

This means deaths of infants in the first year of life:-

|                         |   |
|-------------------------|---|
| <u>LLANIDLOES</u>       | 1 boy died at the age of eleven months.<br>Death was due to acute broncho-pneumonia<br>with a congenital defect in the pharynx.   |
| <u>NEWTOWN U.D.</u>     | There were no infant deaths   |
| <u>NEWTOWN R.D.</u>     | There were five infant deaths:-<br>(1) Boy aged 6 days - died from meningitis<br>(2) Boy aged 11 months died from accidental strangulation<br>(3) Boy aged 1 month died from hydrocephaly<br>(4) Boy aged 3 days died from pulmonary hyaline membrane<br>(5) Girl age 11 months - accidental death from strangulation |
| <u>MACHYNLLETH U.D.</u> | There were three infant deaths:-<br>(1) Boy aged 7 hours - died from prematurity<br>(2) Girl aged 4 days - died from meningitis<br>(3) Boy aged 2 days - died from pulmonary hyaline membrane   |
| <u>MACHYNLLETH R.D.</u> | One girl aged two days died from prematurity.   |

## INFANT MORTALITY RATE

Infant deaths per 1,000 total live births.

|                       | <u>1962</u> | <u>1961</u> |
|-----------------------|-------------|-------------|
| Llanidloes            | 41.7        | 0           |
| Newtown U.D.          | 0           | 12.65       |
| Newtown R.D.          | 36.2        | 24.6        |
| Machynlleth U.D.      | 88.1        | 0           |
| Machynlleth R.D.      | 26.3        | 0           |
| Urban Areas of County | 22.9        | 7.2         |
| Rural Areas of County | 23.8        | 17.7        |
| Montgomeryshire       | 23.5        | 13.4        |

## DEATHS

|                  | <u>1962</u> |               |              | <u>1961</u> |               |              |
|------------------|-------------|---------------|--------------|-------------|---------------|--------------|
|                  | <u>Male</u> | <u>Female</u> | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| Llanidloes       | 18          | 21            | 39           | 10          | 19            | 29           |
| Newtown U.D.     | 43          | 41            | 84           | 29          | 31            | 60           |
| Newtown R.D.     | 56          | 51            | 107          | 47          | 46            | 93           |
| Machynlleth U.D. | 18          | 11            | 29           | 20          | 19            | 39           |
| Machynlleth R.D. | 17          | 19            | 36           | 22          | 14            | 36           |

Death rate per 1,000 population.

|                       | <u>1962</u> | <u>1961</u> |
|-----------------------|-------------|-------------|
| Llanidloes            | 16.53       | 12.34       |
| Newtown U.D.          | 14.74       | 11.01       |
| Newtown R.D.          | 12.57       | 10.75       |
| Machynlleth U.D.      | 15.76       | 21.08       |
| Machynlleth R.D.      | 12.90       | 12.86       |
| Urban Areas of County | 13.88       | 12.12       |
| Rural Areas of County | 12.53       | 11.65       |
| Montgomeryshire       | 13.09       | 11.85       |



## AGE AND DEATH

| AGE           | I.L.A. INDICES |    |    |      |    |    | NEWTOWN U.D. |    |    |      |    |    | NEWTOWN R.D. |    |     |      |    |    | MACHYNLLETH U.D. |    |    |      |    |    | MACHYNLLETH R.D. |    |    |      |    |    |
|---------------|----------------|----|----|------|----|----|--------------|----|----|------|----|----|--------------|----|-----|------|----|----|------------------|----|----|------|----|----|------------------|----|----|------|----|----|
|               | 1962           |    |    | 1961 |    |    | 1962         |    |    | 1961 |    |    | 1962         |    |     | 1961 |    |    | 1962             |    |    | 1961 |    |    | 1962             |    |    | 1961 |    |    |
|               | M.             | F. | T. | M.   | F. | T. | M.           | F. | T. | M.   | F. | T. | M.           | F. | T.  | M.   | F. | T. | M.               | F. | T. | M.   | F. | T. | M.               | F. | T. | M.   | F. | T. |
| Under 1 Year  | 1              | 0  | 1  | 0    | 0  | 0  | 0            | 0  | 0  | 1    | 0  | 1  | 4            | 1  | 5   | 2    | 1  | 3  | 2                | 1  | 3  | 0    | 0  | 0  | 0                | 1  | 1  | 0    | 0  | 0  |
| 1 - 5 years   | 0              | 0  | 0  | 0    | 0  | 0  | 0            | 0  | 0  | 1    | 0  | 1  | 1            | 0  | 1   | 0    | 1  | 1  | 0                | 0  | 0  | 0    | 0  | 0  | 0                | 0  | 0  | 1    | 1  | 2  |
| 5 - 15 years  | 0              | 0  | 0  | 0    | 0  | 0  | 0            | 0  | 0  | 0    | 1  | 1  | 0            | 0  | 0   | 0    | 0  | 0  | 0                | 0  | 0  | 0    | 0  | 0  | 0                | 0  | 0  | 0    | 0  | 0  |
| 15 - 25 years | 0              | 0  | 0  | 0    | 0  | 0  | 0            | 0  | 0  | 1    | 0  | 1  | 0            | 3  | 3   | 0    | 0  | 0  | 0                | 0  | 0  | 0    | 0  | 0  | 0                | 0  | 0  | 0    | 0  | 0  |
| 25 - 35 years | 0              | 0  | 0  | 0    | 0  | 0  | 0            | 0  | 0  | 0    | 1  | 1  | 0            | 0  | 0   | 1    | 0  | 1  | 1                | 0  | 1  | 0    | 0  | 0  | 0                | 0  | 0  | 0    | 0  | 0  |
| 35 - 45 years | 0              | 0  | 0  | 0    | 0  | 0  | 0            | 0  | 0  | 2    | 0  | 2  | 1            | 0  | 1   | 2    | 0  | 2  | 0                | 2  | 0  | 0    | 0  | 0  | 1                | 0  | 1  | 1    | 0  | 1  |
| 45 - 55 years | 0              | 2  | 2  | 0    | 0  | 0  | 6            | 0  | 6  | 2    | 0  | 2  | 3            | 3  | 6   | 2    | 0  | 2  | 0                | 2  | 0  | 0    | 0  | 0  | 0                | 1  | 1  | 3    | 0  | 3  |
| 55 - 65 years | 5              | 2  | 7  | 2    | 0  | 2  | 5            | 4  | 9  | 5    | 4  | 9  | 7            | 8  | 15  | 17   | 6  | 23 | 4                | 1  | 5  | 4    | 1  | 5  | 2                | 2  | 4  | 3    | 2  | 5  |
| 65 - 75 years | 8              | 7  | 15 | 6    | 4  | 10 | 14           | 9  | 23 | 5    | 10 | 15 | 9            | 12 | 21  | 6    | 10 | 16 | 3                | 4  | 7  | 7    | 4  | 7  | 5                | 4  | 9  | 4    | 3  | 7  |
| 75 - 85 years | 2              | 8  | 10 | 2    | 8  | 10 | 13           | 20 | 33 | 10   | 9  | 19 | 19           | 15 | 34  | 11   | 17 | 28 | 6                | 4  | 10 | 6    | 7  | 13 | 4                | 8  | 12 | 9    | 4  | 13 |
| 85 +          | 2              | 2  | 4  | 0    | 7  | 7  | 5            | 8  | 13 | 2    | 6  | 8  | 12           | 9  | 21  | 6    | 11 | 17 | 2                | 1  | 3  | 1    | 6  | 7  | 5                | 3  | 8  | 1    | 4  | 5  |
| TOTAL         | 18             | 21 | 39 | 10   | 19 | 29 | 43           | 41 | 84 | 29   | 31 | 60 | 56           | 51 | 107 | 47   | 46 | 93 | 18               | 11 | 29 | 20   | 19 | 39 | 17               | 19 | 36 | 22   | 14 | 36 |

## CAUSES OF DEATH

|   | LIANDLOES |      |      | NEWTOWN U.D. |      |      | NEWTOWN R.D. |      |      | MACHYNLLETH U.D. |      |      | MACHYNLLETH R.D. |      |      |
|---|-----------|------|------|--------------|------|------|--------------|------|------|------------------|------|------|------------------|------|------|
|   | 1962      | 1961 | 1962 | 1961         | 1962 | 1961 | 1962         | 1961 | 1962 | 1961             | 1962 | 1961 | 1962             | 1961 | 1961 |
|   | M.F.      | T.   | M.F. | T.           | M.F. | T.   | M.F.         | T.   | M.F. | T.               | M.F. | T.   | M.F.             | T.   | M.F. |
| Respiratory tuberculosis                | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 1                | 0    | 1    |
| Other forms of Tuberculosis             | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Syphilitic Disease                      | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Diphtheria                              | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Whooping Cough                          | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Meningococcal infections                | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Acute Poliomyelitis                     | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Measles                                 | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Other infective and parasitic diseases  | 0         | 0    | 0    | 0            | 0    | 0    | 1            | 0    | 1    | 0                | 1    | 1    | 0                | 0    | 0    |
| Malignant neoplasm - stomach            | 1         | 0    | 1    | 1            | 0    | 1    | 0            | 0    | 2    | 2                | 4    | 5    | 3                | 8    | 3    |
| Malignant neoplasm - lung & bronchus    | 1         | 0    | 1    | 1            | 0    | 1    | 2            | 0    | 2    | 2                | 1    | 0    | 1                | 2    | 0    |
| Malignant neoplasm - uterus             | -         | 0    | 0    | -            | 0    | 0    | -            | 1    | 1    | -                | 0    | 0    | 0                | -    | 1    |
| Malignant neoplasm - breast             | -         | 1    | 1    | -            | 1    | 1    | -            | 3    | 3    | -                | 1    | 1    | -                | 1    | 1    |
| Other malignant and lymphatic neoplasms | 2         | 1    | 3    | 0            | 1    | 1    | 5            | 5    | 10   | 3                | 0    | 3    | 1                | 4    | 5    |
| Leukaemia                               | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 0    | 0                | 0    | 0    |
| Diabetes                                | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 1    | 1    | 0                | 0    | 0    | 1                | 1    | 0    |
| Vascular lesion of nervous system       | 0         | 5    | 5    | 0            | 2    | 2    | 7            | 7    | 14   | 5                | 7    | 12   | 7                | 9    | 16   |
| Coronary disease - angina               | 3         | 5    | 8    | 2            | 3    | 5    | 7            | 7    | 14   | 6                | 4    | 10   | 8                | 8    | 16   |
| Hypertension with heart disease         | 0         | 0    | 0    | 0            | 0    | 1    | 2            | 3    | 0    | 1                | 1    | 1    | 0                | 1    | 0    |
| Other heart disease                     | 0         | 2    | 2    | 3            | 6    | 9    | 8            | 6    | 14   | 3                | 6    | 9    | 10               | 8    | 18   |
| Other circulatory disease               | 3         | 4    | 7    | 1            | 5    | 6    | 4            | 2    | 6    | 1                | 1    | 2    | 2                | 4    | 2    |
| Influenza                               | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 2                | 2    | 0    | 0                | 0    | 0    |
| Pneumonia                               | 0         | 0    | 0    | 0            | 0    | 0    | 3            | 3    | 1    | 0                | 1    | 0    | 0                | 0    | 3    |
| Bronchitis                              | 1         | 0    | 1    | 1            | 0    | 1    | 4            | 1    | 5    | 0                | 1    | 1    | 0                | 2    | 2    |
| Other diseases of respiratory system    | 0         | 0    | 0    | 0            | 0    | 0    | 0            | 0    | 0    | 0                | 0    | 1    | 2                | 3    | 1    |

## CAUSES OF DEATH CONTD.

|  | LLANIDLOES |    |    | NEWTOWN U.D. |    |    | NEWTOWN R.D. |    |    | MACHYNLLETH U.D. |    |    | MACHYNLLETH R.D. |    |    |
|--|------------|----|----|--------------|----|----|--------------|----|----|------------------|----|----|------------------|----|----|
|  | 1962       | M. | F. | 1961         | M. | F. | 1962         | M. | F. | 1961             | M. | F. | 1962             | M. | F. |
| Ulcer of stomach and duodenum          | 2          | 0  | 2  | 0            | 1  | 1  | 0            | 0  | 0  | 0                | 0  | 0  | 1                | 1  | 0  |
| Gastritis, enteritis, diarrhoea        | 0          | 0  | 0  | 0            | 0  | 0  | 1            | 0  | 0  | 0                | 0  | 0  | 0                | 0  | 0  |
| Nephritis, nephrosis                   | 0          | 0  | 0  | 1            | 0  | 1  | 1            | 0  | 1  | 0                | 1  | 0  | 2                | 1  | 3  |
| Hyperplasia of prostate                | 0          | -  | 0  | 0            | -  | 0  | 0            | -  | 0  | 0                | -  | 0  | 0                | -  | 0  |
| Pregnancy, childbirth, abortion        | -          | 0  | 0  | -            | 0  | 0  | -            | 0  | 0  | -                | 0  | 0  | -                | 0  | 0  |
| Congenital malformations               | 1          | 0  | 1  | 0            | 0  | 0  | 0            | 0  | 0  | 0                | 0  | 0  | 0                | 0  | 0  |
| Other defined and ill-defined diseases | 2          | 3  | 5  | 0            | 0  | 0  | 2            | 3  | 5  | 1                | 2  | 3  | 11               | 9  | 20 |
| Motor vehicle accidents                | 0          | 0  | 0  | 0            | 0  | 0  | 0            | 0  | 0  | 1                | 1  | 0  | 1                | 0  | 0  |
| All other accidents                    | 1          | 0  | 1  | 0            | 0  | 0  | 0            | 0  | 2  | 3                | 5  | 3  | 0                | 3  | 1  |
| Suicide                                | 1          | 0  | 1  | 0            | 0  | 0  | 1            | 0  | 1  | 1                | 0  | 1  | 0                | 2  | 2  |

Y

## TOTAL ALL CAUSES

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 18 | 21 | 39 | 10 | 19 | 29 | 43 | 41 | 84 | 29 | 31 | 60 | 56 | 51 | 107 | 47 | 46 | 93 | 18 | 11 | 29 | 20 | 19 | 39 | 17 | 19 | 36 | 22 | 14 | 36 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|



## TUBERCULOSIS

### Llanidloes

One case of tuberculosis affecting the pelvis in a woman of 36 was notified.

Five names were removed from the register:-

- (1) A man age 21 in 1952 when notified with pulmonary tuberculosis - cured
- (2) A boy age 13 in 1952 when notified with pulmonary tuberculosis - cured
- (3) A girl age 19 in 1953 when notified with meningeal tuberculosis - cured
- (4) A boy age 18 in 1955 when notified with pulmonary tuberculosis - cured
- (5) A girl age 17 in 1949 when notified with pulmonary tuberculosis - cured

At the end of the year there were 22 cases on the register.

### Newtown Urban District

Three new cases of tuberculosis were notified:-

- (1) Female age 34 with involvement of the lungs.
- (2) Male age 30 with involvement of the lungs and meninges.
- (3) Female age 87 with involvement of the sacro-iliac joint.

Seven names were removed from the register:-

- (1) A female who was 25 in 1958 when notified with involvement of the fallopian tubes - cured
- (2) A male age 28 who moved into the district in 1961, with involvement of the lungs - cured
- (3) A male age 41 in 1961 who was notified with involvement of the lungs - left the district
- (4) A male age 24 in 1957 when he came to live in the district with pulmonary tuberculosis - cured
- (5) A girl age 7 in 1952 when notified with tubercular glands - cured
- (6) A female age 29 in 1951 when notified with pulmonary tuberculosis - cured
- (7) A female age 20 in 1948 when notified with pulmonary tuberculosis - cured.

At the end of the year there were 28 names on the register.

### Newtown Rural District

Six new cases of tuberculosis were notified:-

- (1) A woman age 54 with tubercular peritonitis
- (2) A man age 73 with pulmonary tuberculosis
- (3) A man age 38 with genital tuberculosis
- (4) A woman age 32 with tubercular peritonitis
- (5) A man age 43 with pulmonary tuberculosis
- (6) A woman age 87 with pulmonary tuberculosis.

Eight names were removed from the register:-

- (1) A woman age 87 who was notified earlier in the year died from carcinoma of the stomach
- (2) A man age 21 in 1953 when he was notified with pulmonary tuberculosis - cured
- (3) A man age 25 in 1959 when he moved to the district suffering from pulmonary tuberculosis - cured



- (4) A girl age 19 in 1956 when notified with pulmonary tuberculosis - cured
- (5) A woman of 40 in 1955 when notified with pulmonary tuberculosis - cured
- (6) A woman age 47 in 1954 when notified with pulmonary tuberculosis - cured
- (7) A girl age 17 in 1949 when notified with pulmonary tuberculosis - left the district
- (8) A boy age 12 in 1947 when notified with tubercular hip - left the district.

At the end of the year there were 43 names on the register.

#### Machynlleth Urban District

Two new cases were notified:-

- (1) A male age 26 who was notified with tubercular glands
- (2) A boy age 12 notified with pulmonary tuberculosis.

Three names were taken off the register:-

- (1) A man who was 21 in 1953 when notified with pulmonary tuberculosis - cured
- (2) A woman who was 21 in 1953 when notified with pulmonary tuberculosis - cured
- (3) A woman age 29 in 1951 when notified with pulmonary tuberculosis - cured

At the end of the year there were 22 cases on the register.

#### Machynlleth Rural District

Five new cases were put on the register:-

- (1) A man age 50 notified with pulmonary tuberculosis
- (2) A woman age 38 notified with tubercular peritonitis
- (3) A man age 57 notified with pulmonary tuberculosis
- (4) A woman age 46 notified with pulmonary tuberculosis
- (5) A woman age 31 with pulmonary tuberculosis moved into the area.

One name was removed from the register:-

A woman age 43 in 1944 when notified with pulmonary tuberculosis - cured.

At the end of the year there were 28 names on the register.

#### Vaccination against Tuberculosis

This procedure was again offered to children of thirteen years and over and during the year the following schools were visited by me and children were vaccinated using freeze-dried vaccine.

| <u>School</u>              | <u>Mantoux<br/>Tested</u> | <u>Mantoux<br/>Positive</u>  | <u>Mantoux<br/>Negative</u> | <u>B.C.G.<br/>Vaccinated</u> | <u>Post B.C.G.<br/>Mantoux<br/>Positive</u> | <u>Post B.C.G.<br/>Mantoux<br/>Negative</u> |
|----------------------------|---------------------------|------------------------------|-----------------------------|------------------------------|---|---|
| Llanidloes<br>High         | 62                        | 16<br>(7 had BCG.<br>before) | 44<br>(2 absent)            | 44                           | 42<br>(2 absent)                            | 0<br>All converted                          |
| Machynlleth<br>High        | 38                        | 12<br>(5 had BCG.<br>before) | 26                          | 25<br>(1 not well)           | 23<br>(2 absent)                            | 0<br>All converted                          |
| Brynllwarch<br>Res. School | 10                        | 0                            | 10                          | 10                           | 10  | 0<br>All converted                          |
| Cyfronydd<br>Res. School   | 10                        | 3<br>(2 had BCG.<br>before)  | 7                           | 7                            | 7   | 0<br>All converted                          |

| <u>School</u>                          | <u>Mantoux<br/>Tested</u> | <u>Mantoux<br/>Positive</u> | <u>Mantoux<br/>Negative</u> | <u>B.C.G.<br/>Vaccinated</u> | <u>Post B.C.G.<br/>Mantoux<br/>Positive</u> | <u>Post B.C.G.<br/>Ma<br/>toux<br/>Negative</u> |
|--|---------------------------|-----------------------------|-----------------------------|------------------------------|---|---|
| Newtown<br>Girls' High                 | 60                        | 16<br>(4 had BCG. before)   | 43<br>(1 absent)            | 43                           | 38  | 2<br>(3 absent)                                 |
| Newtown<br>Boys' High                  | 77                        | 15<br>(8 had BCG. before)   | 58<br>(4 absent)            | 58                           | 52  | 1<br>(5 absent)                                 |
| College of<br>Further<br>Education     | 3                         | 1<br>(had B.C.G.<br>before) | 2                           | 2                            | 2   | 0<br>Both converted                             |
| St. Mary's<br>Roman Catholic<br>School | 6                         | 0                           | 6                           | 6                            | 5   | 1   |

Those children who showed positive reactions to the initial mantoux test and who had not had B.C.G. before, were referred to the Chest Physician for further examination and advice.

Those children who did not convert to positive reactors after vaccination will be vaccinated again in 1963.

#### Mass Radiography

The mass radiography unit of the Welsh Hospital Board continued to visit Newtown and Welshpool at regular intervals and throughout the year carried out special surveys in the district.

| <u>Quarter of Year</u> | <u>Number of Visits of Unit</u> | <u>Number of People attending for<br/>x-ray</u>                                |
|------------------------|---------------------------------|--|
| 1st. Newtown           | 4                               | 82. General Population<br>Volunteers 80<br>General Practitioner<br>Referrals 2 |
| Welshpool              | 4                               | 109. General volunteers 95<br>General Prac. referrals 7<br>Factory Group 7     |
| 2nd. Newtown           | 4                               | 77 General volunteers 69<br>Gen. Prac. referrals 8                             |
| Welshpool              | 3                               | 57 General volunteers 55<br>Gen. Prac. referrals 2                             |
| 3rd. Newtown           | 3                               | 46 General volunteers 46   |
| Welshpool              | 3                               | 35 General volunteers 32<br>Gen. Prac. referrals 3                             |
| 4th. Newtown           | 4                               | 51. General volunteers 48<br>Gen. Prac. referrals 3                            |
| Welshpool              | 4                               | 78 General volunteers 77<br>Gen. Prac. referrals 1                             |

# Llanidloes and Machynlleth

The unit made a special visit to Llanidloes in October, 1962 and here are the details of the result:-

|                                  | Grand Total |    | Under 15 |    | 15 - 24 |    | 25 - 34 |    | 35 - 44 |    | 45 - 59 |    | 60 & over |     | Totals |    |
|----------------------------------|-------------|----|----------|----|---------|----|---------|----|---------|----|---------|----|-----------|-----|--------|----|
|                                  | M.          | F. | M.       | F. | M.      | F. | M.      | F. | M.      | F. | M.      | F. | M.        | F.  | M.     | F. |
| Total Examined                   | 481         | 16 | 10       | 62 | 51      | 41 | 45      | 37 | 64      | 55 | 47      | 31 | 22        | 242 | 239    |    |
| Number abnormal                  | 21          | 1  | -        | -  | -       | 2  | -       | 2  | 4       | 5  | 1       | 4  | 2         | 14  | 7      |    |
|                                  | 4.37%       |    |          |    |         |    |         |    |         |    |         |    |           |     |        |    |
| a) Requiring further observation | 7           | -  | -        | -  | -       | -  | -       | 1  | 1       | 1  | 1       | 3  | -         | 5   | 2      |    |
|                                  | 1.46%       |    |          |    |         |    |         |    |         |    |         |    |           |     |        |    |
| b) Other abnormalities           | 14          | 1  | -        | -  | -       | 2  | -       | 1  | 3       | 4  | -       | 1  | 2         | 9   | 5      |    |
|                                  | 2.91%       |    |          |    |         |    |         |    |         |    |         |    |           |     |        |    |

## Machynlleth - November, 1962.

|                                  |       |    |    |    |    |    |    |    |    |    |    |    |    |     |     |
|----------------------------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|
| Total Examined                   | 305   | 16 | 16 | 19 | 15 | 27 | 24 | 43 | 34 | 35 | 35 | 18 | 23 | 158 | 147 |
| Number abnormal                  | 8     | -  | 1  | -  | -  | -  | -  | 2  | -  | 2  | 1  | 1  | 1  | 5   | 3   |
|                                  | 2.63% |    |    |    |    |    |    |    |    |    |    |    |    |     |     |
| a) Requiring further observation | 4     | -  | 1  | -  | -  | -  | -  | -  | -  | -  | 1  | 1  | 1  | 1   | 3   |
|                                  | 1.31% |    |    |    |    |    |    |    |    |    |    |    |    |     |     |
| b) Other abnormalities           | 4     | -  | -  | -  | -  | -  | -  | 2  | -  | 2  | -  | -  | -  | 4   | -   |
|                                  | 1.31% |    |    |    |    |    |    |    |    |    |    |    |    |     |     |

## SPECIAL SURVEYS

|   | Total | Male | Female | Abnormal            | Referred to Chest Physician | Other Abnormalities |
|---|-------|------|--------|---------------------|-----------------------------|---------------------|
| PRICE & ORPHIN NEWTOWN.                                   | 57    | 53   | 4      | 0                   | 0                           | 0                   |
| LEWIS & SONS NEWTOWN.                                     | 54    | 50   | 4      | 1 male              | 0                           | 1 male              |
| PRYCE JONES' NEWTOWN                                      | 168   | 32   | 136    | 1 male              | 1 male                      | 0                   |
| B. R. D. LTD., NEWTOWN                                    | 123   | 82   | 41     | 1 female<br>3 males | 1 female<br>2 males         | 1 male              |
| T. PRYCE HAMER LLANIDLOES                                 | 45    | 30   | 15     | 2                   | 0                           | 1 female<br>1 male  |
| T. PRYCE HAMER LLANIDLOES<br>SANDRINGHAM<br>LEATHER GOODS | 76    | 18   | 58     | 1                   | 1 female                    | 0                   |
| JOHN MILLS LLANIDLOES                                     | 168   | 162  | 6      | 5                   | 1 male                      | 4 males             |
| DOL-LYS OLD PEOPLE'S HOME<br>STAFF & RESIDENTS            | 29    | 16   | 13     | 2 (residents)       | 1 male<br>1 female          | 0                   |
| LLYS MALDWYN STAFF  | 13    | 2    | 11     | 0                   | 0                           | 0                   |



## INFECTIOUS DISEASES

The following diseases are notifiable:-

Scarlet Fever, Whooping Cough, Measles, Poliomyelitis, Diphtheria, Small Pox, Meningococcal Infections, Encephalitis, Dysentery, Ophthalmia Neonatorum, Puerperal Pyrexia, Acute Pneumonia, Paratyphoid, Typhoid, Food Poisoning, Erysipelas.

### LLANIDLOES.

Two cases of scarlet fever were notified, one boy and one girl in the age group 5 - 9 years.

### NEWTOWN U.D.

None were notified.

### NEWTOWN AND LLANIDLOES R.D.

Three cases of measles, two boys and one girl, and two cases of Acute Pneumonia were notified.

### MACHYNLLETH U.D.

One case of measles was notified

### MACHYNLLETH R.D.

Six cases of Measles  
One case of Meningococcal infection and  
One case of acute pneumonia were notified.

## GENERAL PROVISION OF HEALTH SERVICES THROUGHOUT THE DISTRICTS.

### AMBULANCE

The local service consists of the St. John Ambulance and is responsible to the Ambulance Committee of the County Council Health Committee.

Telephone: after 5.30 p.m. Newtown 6866 or 273  
Caersws 236  
Llanidloes 381 or 213  
Machynlleth 2158 or 2179

Between 9.00 a.m. and 5.30 p.m. calls should be made to Newtown 205.

Sitting Car Service -- all enquiries to the County Health Office, Newtown 205.

### CHILDREN'S OFFICER

This office is established by the County Council under the terms of the Childrens Act, 1948.

The Officer is:- Mr. W. E. Jones, County Offices, Welshpool.  
Telephone No. Welshpool 3311.

The children's reception home is at:- 12 Bronwylfa Road, Welshpool.  
Telephone No. Welshpool 3109.

### DOMICILIARY MIDWIFERY AND HOME NURSING

The district is shared by the following nurses who combine district nursing and midwifery.

Sister C. Lloyd Jones,  
Bryneglwys, Newtown.  
Telephone No. Newtown 497.

whose area covers: Newtown, Mochdre and  
Dolfor.

Sister E. F. Humphreys,  
The Moat, Kerry, Newtown  
Telephone No. Kerry 662

whose area covers: Kerry, Sarn and  
Abermule.

Nurse C. J. Lloyd,  
3 Llys Cynon, Tregynon  
Telephone No: Tregynon 250

whose area covers: Tregynon, Bettws,  
New Mills, Manafon  
Adfa and Bwlchyffridd

Sister R. E. Jones,  
Dudley House, Llanidloes  
Telephone No: Llanidloes 244

whose area covers: Llanidloes, Llangurig  
Cwmbelan and Old Hall

Nurse J. A. Griffiths,  
Tynycoed, Llandinam  
Telephone No: Caersws 344

whose area covers: Llandinam, Oakley Park  
and Lldiartywaen

Sister C. Hamer,  
19 Garden Suburb, Llanidloes  
Telephone No: Llanidloes 423

whose area covers: Caersws, Llanwnnog,  
Aberhafesp, part of  
Mochdre and Trefeglwys.

Nurse A. S. Peate,  
Y Glyn, Carno  
Telephone No: Carno 215

whose area covers: Carno, Clatter and  
Pontdolgoch

Sister M. E. Lewis,  
Brynaere, Llanbrynmair  
Telephone No: Llanbrynmair 244

whose area covers: Talerddig, Llanbrynmair,  
Staylittle, Bont and  
Commings Coch

Sister Edwards,  
Brynmair, Llanbrynmair - until November  
1962.

whose area covers: Machynlleth, Derwenlas,  
Cemmaes Road, Cemmaes,  
Cwmlline, Aberhosan,  
Abercegir and  
Aberangell (parts of)

Followed by:  
Sister L. Evans,  
Glasfryn, Llanbrynmair  
Telephone No: Llanbrynmair 234

All of these nurses carry out in addition to nursing and midwifery, the duties of health visiting. Sister Humphreys and Sister Lewis, being qualified health visitors.

#### HEALTH VISITORS

Miss N. L. Jones is the health visitor covering the Newtown area and Mrs. Robinson is the health visitor for the Machynlleth and surrounding area. It has been decided to re-organise the nursing services and it is hoped to change the districts in 1963, so that there will be full time health visitors only.

#### HOME HELP SERVICE

This is certainly an excellent service, where home helps are available in certain cases such as sickness, home confinements and the care of the aged in their homes. It is especially in the care of the aged that this service has been so widely used - old people are helped in their homes with cleaning, washing and preparing of meals etc. It certainly has kept many people out of hospital or in chronic sick accommodation which is in such desperately short supply.

For further information and advice, contact Mrs. Rhoda Goodwin,  
County Health Office,  
Newtown.  
Telephone No: Newtown 205.

#### HOSPITALS

The following hospitals are situated in the district:-

County Infirmary, Newtown                      Llanidloes and District Hospital  
Machynlleth, Corris and District Hospital.

These all take medical, surgical and midwifery cases and are controlled by the Mid-Wales Hospital Board, Aberystwyth.

## LABORATORY SERVICE

Use is made of the Public Health Laboratory, Royal Salop Infirmary, Shrewsbury.

## MATERNITY AND CHILD WELFARE

The County Council is responsible for this Service.

Clinics are held regularly throughout the district.

Newtown - Park Street : every Wednesday afternoon

Llanidloes - New Clinic : second and last Wednesday afternoon

Staylitttle - Community Centre : third Thursday afternoon.

Caersws - School Room, Presbyterian Chapel : last Friday afternoon

Machynlleth - The Clinic, Doll Street : second and fourth Tuesday afternoon

Llanbrynmair Village Hall - second Thursday afternoon.

## TUBERCULOSIS

This service is controlled by the Regional Hospital Board. Dr. G. O. Thomas, the Chest Physician, holds clinics to cover the district:-

Newtown County Infirmary - second and fourth Tuesdays, 11.00 a.m.

Llanidloes Hospital - Saturdays, before last Tuesday, 10.30 a.m.

Machynlleth Chest Hospital - Every Wednesday, 10.00 a.m.

## VACCINATION AGAINST SMALL-POX.

In a normal year the number of vaccinations against small-pox which are carried out are comparatively few. This procedure is normally carried out by the General Practitioners, but I do vaccinate at Machynlleth Clinic. In general mothers are encouraged by the Health Visitor to have a normally healthy child vaccinated and on the recommendation of the Ministry of Health we encourage vaccination after the first birthday, i.e. in the child's second year.

During 1962, there was a fairly severe outbreak of small pox in South Wales and many people in this area asked their doctors for vaccination.

In the area covered by this report, 1,800 primary vaccinations and 2,262 re-vaccinations were carried out.

## PROTECTION AGAINST DIPHTHERIA, WHOOPING COUGH, TETANUS AND POLIOMYELITIS

Yet another routine was adopted in 1962 in the procedure for immunisation and the following scheme is at present in current use in the County Council clinics, and at rural schools.

| <u>Age</u>  | <u>Vaccine</u>                      |     |
|-------------|-------------------------------------|-----|
| 2 - 3 weeks | Diphtheria, whooping cough, tetanus | (1) |
| 4 weeks     | Diphtheria, whooping cough, tetanus | (2) |
| 5 weeks     | Diphtheria, whooping cough, tetanus | (3) |
| 6 weeks     | Poliomyelitis                       | (1) |
| 7 weeks     | Poliomyelitis                       | (2) |

Small pox during second year of life.

|                |                                     |     |
|----------------|-------------------------------------|-----|
| 15 - 18 months | Poliomyelitis                       | (3) |
| School entry   | Poliomyelitis                       | (4) |
|                | Diphtheria, whooping cough, tetanus | (4) |
| 8 - 12 years   | Diphtheria and tetanus (boosted)    |     |
|                | Smallpox revaccination              |     |
| 13 years +     | B.C.G. Vaccination                  |     |



## NEWTOWN AND LLANLLWCHAIARN U.D.C.

To the Chairman and Members of the Newtown and Llanllwchaiarn Urban District Council.

Once again it is my duty to present for your information my Annual Report on the health and sanitary conditions in your urban district, for the year 1962.

There were no staff changes in the Health Department in 1962.

### Vital Statistics

There were 73 births in 1962, 41 boys and 32 girls, giving a birth rate of 13.44 per 1,000 population. This number includes five illegitimate babies - one boy and four girls.

There were fourteen confinements at home.

There were two still births and four premature births.

There were no deaths of infants in the first year of life.

There were 84 deaths giving a rate of 15.47 per 1,000 population.

### National Assistance Act, 1947

No action was taken under Section 47 of this Act.

### Water Supply

The Council continued to act as agents for the Montgomeryshire Water Board until the latter part of the year.

On the whole, supplies were adequate and satisfactory, until the very end of the year when severe cold weather started off a period when water conditions were extremely difficult in the town, with many properties without a water supply but as the conditions grew worse in 1963, these will be reported on more fully in the report for 1963.

### Housing

A block of twelve flatlets for elderly people, including a warden's flat was completed and the accommodation was let to tenants approved of by the County Council Welfare Committee. This block was based on the Ministry booklet regarding housing of the aged - it is heated by gas-fired central heating, equiped with a laundry and a furnished guest room and has four bathrooms and eight W.C's.

No other council houses were built.

Throughout the year, discussions were carried on with the architect, regarding the Maesyrhandir Development. The final scheme envisages five hundred houses and industrial development. The land already in the Council's possession will cater for three hundred and sixty four units of accommodation and the development is planned in six phases.

The first two phases deals with one hundred and eighty houses and the Council are going ahead with these.

The need for these houses is still urgent. There are many bad houses in the town and I am regularly being asked by people to come and see the poor and often deplorable conditions under which they are living.

### Sewers

Work was started on the construction of a storm water sewer to relieve the foul sewer in Pool Road. The river crossing at the King's Bridge was stabilised. Work was commenced at the sewage farm on the construction of distribution channels, pump house and pumping well.

Also routine maintenance of the sewers was carried out.

Refuse tip.

This is maintained satisfactorily and gave rise to no undue complaints in the year.

Slaughterhouses

Both the privately owned slaughterhouses are now up to the required standard under the Cruelty and Hygiene Regulations. One of them is a completely new building.

Once again I should like to express my appreciation to all my fellow officers on the Council Staff who help me in many ways in my work to maintain the health of this town.

I would like to thank the Council for its good wishes to me during my enforced sick leave in the middle of the year.

I am, Gentlemen,

Your obedient Servant,

Amelia Evans

To : The Chairman and Members of the Newtown and Llanllwchaiarn  
Urban District Council

I wish again to submit my contribution to the Annual Report for 1962.

Construction work commenced at the Sewage Farm on distribution channels and installation of pumping equipment as approved by the Council and Ministry of Housing and Local Government. Work was also commenced on the new surface water sewer in Pool Road to alleviate surcharging in the foul sewer in this area. The sewer crossing over the river at Kings Bridge was completed.

However, much remains to be done with the sewer system and the Council have approved that a survey be carried out on the entire sewer system. As previously reported I feel that urgent matters to be dealt with include storm water overflows, infiltration, exfiltration, cleansing, removal of water mains from sewer manholes etc. and should be dealt with as speedily as possible when the complete report is presented to the Council.

Much remains to be done in regard to Slum Clearance. In 1955 the Council's approved Slum Clearance programme envisaged dealing with 341 unfit houses in 10 years from that date of which 191 were priority to be dealt with in the first 5 years. 8 years have now elapsed and only 155 houses have been dealt with leaving 186 of this original scheme of which 87 were given priority in 1955 to be dealt with in the first 5 years.

The Council also during the year instructed Thomas Morgan & Partners to go into the question of diversion of the now infamous Green Brook. A suggested scheme has been put to the Council in which diversion would take place at the top of the Garth Owen Estate running to Nantoer and thence discharge to river. This would prevent flooding in the Garth Owen and Town area from this source. The problem of the now dangerous culvert under the Ladywell Street area could then be dealt with, which is imperative because of its condition and possible flooding risk with subsequent complete collapse.

I would once again wish to record my thanks both to the Health Committee and fellow officials for their continued interest and support

Yours obediently,



Surveyor and Chief Public Health Inspector.

Inspection of the Area.

The inspections made by the Public Health Inspectors during the year numbered 6,064 and details as to the nature of these inspections are given below:-

Summary.

- |     |  |         |
|-----|--|---------|
| (1) | Number of houses inspected for housing defects ....                            | 60      |
|     | (under Public Health Acts)   |         |
| (2) | Number of houses inspected for other than housing defects                      | .... 82 |
| (3) | Premises other than houses inspected (including visits to Industrial Premises) | .. 3797 |
| (4) | Premises re-inspected (including houses)                                       | .. 451  |
| (5) | Works in progress (including houses)   | .. 392  |
| (6) | Miscellaneous visits   | .. 1282 |



|     |  |      |
|-----|--|------|
| 1.  | Slaughterhouses  | 247  |
| 2.  | Visits to premises where food is prepared,<br>stored or exposed for sale | 271  |
| 3.  | Premises and vehicles where Ice Cream is<br>prepared or sold             | 14   |
| 4.  | Visits to bakehouses   | 7    |
| 5.  | Visits to fish shops   | 88   |
| 6.  | Visits to food stalls  | 336  |
| 7.  | Dairies, Milk Shops and vehicles   | 14   |
| 8.  | Cafes and Restaurants  | 86   |
| 9.  | Visits to Butchers Shops   | 61   |
| 10. | Shops Acts Inspections   | 1    |
| 11. | Factories with mechanical power  | 73   |
| 12. | Factories without mechanical power                                       | 2    |
| 13. | Visits to schools  | 1    |
| 14. | Visits to tents, vans and sheds  | 6    |
| 15. | Visits to Council house applicants                                       | 52   |
| 16. | Drains tested  | 11   |
| 17. | Smoke observations made  | 8    |
| 18. | Urinals and Public Conveniences  | 36   |
| 19. | Visits under Petroleum Acts  | 45   |
| 20. | Visits re collection or disposal of refuse                               | 109  |
| 21. | Rodent Control   | 190  |
| 22. | Building Bye Law (Inspections)   | 91   |
| 23. | Council house inspections  | 1723 |
| 24. | Water Supply   | 91   |
| 25. | District Roads   | 183  |
| 26. | Milk Samples   | -    |
| 27. | Disinfections supervised   | 3    |
| 28. | Water Samples  | 7    |

#### Inspection of Dwelling Houses.

|   |       |
|---|-------|
| Total number of dwelling houses inspected for housing defects<br>(under Public Health Acts) | .. 60 |
| Repairs: Informal action -  |       |
| Number of houses unfit but rendered fit during period as a<br>result of informal action     | .. 45 |
| Action taken under Statutory Powers-  |       |
| Number of houses in which defects were remedied after<br>service of formal notice           |       |
| (a) By owners   | .. 6  |
| (b) By Local Authority in default of owners   | .. 0  |

#### Housing Statistics

|                                      |     |
|--------------------------------------|-----|
| Number of houses erected since 1945: |     |
| By Local Authority                   | 327 |
| By Private Enterprise                | 151 |
| Number of houses erected during 1962 |     |
| By Local Authority                   | 19  |
| By Private Enterprise                | 15  |

#### Meat Inspection.

Routine meat inspection at the private slaughterhouses at Great Brimmon and Lower Brimmon was carried on throughout the year. The high quality of the animals slaughtered reflects in the low figure of condemnations.

|                                    | <u>Cattle</u> | <u>Calves</u> | <u>Sheep</u> | <u>Pigs</u> | <u>Total</u> |
|------------------------------------|---------------|---------------|--------------|-------------|--------------|
| Number Killed                      | 150           | 1             | 566          | 185         | 902          |
| Number inspected                   | 150           | 1             | 566          | 185         | 902          |
| Diseases other than T.B.           |               |               |              |             |              |
| (Whole carcasses)                  | -             | 1             | 7            | -           | 8            |
| (Part carcasses)                   | -             | -             | 3            | -           | 3            |
| Percentage of number inspected     |               |               |              |             |              |
| with diseases other than T.B.      | -             | 100           | 1.7          | -           | 1.2          |
| Whole carcasses (T.B. only)        | -             | -             | -            | -           | -            |
| Part carcasses condemned(T.B.only) | -             | -             | -            | -           | -            |

Condemned food is disposed of at the Council's Refuse Tip under supervision and all condemned meat covered with dye to render unsaleable.

#### Water Supply.

All chemical and bacteriological samples taken during the year were reported satisfactory.

#### Inspection of Food and Food Premises.

During the year 7 cwts 36 lbs of foodstuffs, including canned foods, were condemned as unfit for human consumption.

#### Factories Acts 1937 & 1948

|   | <u>No on Register.</u> | <u>Inspections</u> |
|---|------------------------|--------------------|
| 1. Factories in which Sections 1,2,3,4, & 6 are to be enforced by Local Authorities.                    | 4                      | 2                  |
| 2. Factories not included in (1) in which Section 7 is enforced by the Local Authority                  | 43                     | 73                 |
| 3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises) | -                      | -                  |
| TOTAL   | 47                     | 75                 |

The first part of the paper is devoted to a general discussion of the problem of the origin of life. It is shown that the problem is not only one of the most important but also one of the most difficult in the history of science. The author then proceeds to a detailed examination of the various theories which have been proposed to explain the origin of life. These theories are divided into two main classes: the spontaneous generation theory and the biogenesis theory. The spontaneous generation theory, which is the older of the two, holds that life can arise from non-living matter. The biogenesis theory, on the other hand, holds that life can only arise from pre-existing life. The author then discusses the evidence in support of each theory and finally concludes that the biogenesis theory is the more probable of the two.